

COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Bachelor of Science

Human Nutrition and Foods - ACEND

Four-Year Academic Map 2021-2022

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1301 (formerly ENGL 1303)	First Year Writing I*	3	ENGL 1302 (formerly ENGL 1304)	First Year Writing II*	3		
	HIST 1376/1377	The United States to 1877*	3	HIST 1378/1379	The United States since 1877*	3		
	GOVT 2306 (formerly POLS 1336)	U.S. and Texas Constitution & Politics*	3	GOVT 2305 (formerly POLS 1337)	U.S. Government*	3		
	MATH 1314 (formerly MATH 1310)	College Algebra*	3	MATH 2312 (formerly MATH 1330)	Precalculus*	3		
	BIOL 2301 (formerly BIOL 1334)	Anatomy & Physiology I**	3	BIOL 2302 (formerly BIOL 1344)	Anatomy & Physiology II**	3		
	BIOL 2101 (formerly BIOL 1134)	Anatomy & Physiology I Lab**	1	BIOL 2102 (formerly BIOL 1144)	Anatomy & Physiology II Lab**	1		
	Semester Hours			16	Semester Hours			16

YEAR 2	Semester 1 Fall			Semester 2 Spring			Total	
	CORE	Language, Philosophy & Culture*	3	CORE	Writing in the Disciplines*	3		
	CORE	Creative Arts*	3	BS Formal Science	Mathematics/Reasoning	3		
	MATH 1342 (formerly MATH 2311)	Elementary Statistical Methods^	3	Elective	1000-4000 level course	2		
	KIN 1304	Public Health Issues in Phys Activity*	3	NUTR 2332	Introduction to Human Nutrition	3		
	BIOL 2320 (formerly BIOL 1353) OR BIOL 2321 (formerly BIOL 3332)	Microbiology for Non-Science Majors OR Microbiology for Science Majors	3	CHEM 1311 (formerly CHEM 1331)	Fundamentals of Chemistry I*	3		
	BIOL 2120 (formerly BIOL 1153) OR BIOL 2121 (formerly BIOL 3132)	Microbiology for Non-Science Majors Lab OR Microbiology for Science Majors Lab	1	CHEM 1111	Fundamentals of Chemistry I Lab	1		
	Semester Hours			16	Semester Hours			15

YEAR 3	Semester 1 Fall			Semester 2 Spring			Total	
	NUTR 2333	Commercial Food Production I	3	NUTR 3330	Management in Food & Nutrition Sys	3		
	NUTR 2133	Commercial Food Production I Lab	1	NUTR 4312	Nutrition Assessment & Planning	3		
	NUTR 3101	Dietetics as a Profession I	1	NUTR 4351	Gerontology and Nutrition	3		
	NUTR 3334	Advanced Nutrition	3	CHEM 2323 (formerly CHEM 3331)	Organic Chemistry I	3		
	NUTR 3336	Nutritional Pathophysiology	3	CHEM 2123 (formerly CHEM 3221)	Organic Chemistry I Lab	1		
	CHEM 1312 (formerly CHEM 1332)	Fundamentals of Chemistry II*	3					
	CHEM 1112	Fundamentals of Chemistry II Lab	1					
Semester Hours			15	Semester Hours			13	28

YEAR 4	Semester 1 Fall			Semester 2 Spring			Total			
	NUTR 4347	Medical Nutr Therapy- Metabolic	3	NUTR 4201	Dietetics as a Profession II	2				
	NUTR 4348	Intro to Nutritional Counseling	3	NUTR 4346	Research in Nutrition	3				
	NUTR 4349	Public Policy in Nutrition	3	NUTR 4334	Community Nutrition	3				
	NUTR 4353	Cultural Competency for Nutrition Professionals	3	NUTR 4333	Medical Nutrition Therapy- Cardiovascular	3				
	BCHS 3304 OR BCHS 3307	General Biochemistry I OR Nutritional Biochemistry	3	NUTR 4352	Child and Adolescent Nutrition	3				
	Semester Hours			15	Semester Hours			14	29	
								120		

*State of Texas Core Curriculum. Students should meet with their academic advisor to formulate their own plan.

** Students may take BIOL 3324/3224 in place of either BIOL 2301/2101 or BIOL 2302/2102.

^ Students may take PSYC 3301 in place of MATH 1342.